

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Steven C. Quay  U.S. Patent Application Serial No.: 10/601,953  Filed: June 24, 2003  Title: COMPOSITIONS AND METHODS FOR MODULATING PHYSIOLOGY OF EPITHELIAL JUNCTIONAL ADHESION MOLECULES FOR ENHANCED MUCOSAL DELIVERY OF THERAPEUTIC COMPOUNDS  Attorney Docket No.: 02-03US, Project 0175	Assignee: Natestch Pharmaceutical Company Inc. by assignment reel/frame 014149/0036  Art Unit: 1654 Confirmation No.: 6874  Examiner: Andrew D. Kosar
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT UNDER  
37 C.F.R. § 1.116**

Dear Sir:

Responsive to the Final Office Action dated May 18, 2007, Applicant submits the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 19 of this paper.